

(POCKET EDITION)

1938

CARDINER

DOORS
SASH
COLUMNS
MOULDINGS

GALT - ONTARIO



**UNIFORM
QUALITY**

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CCA

Service and Satisfaction
 is
 OUR MOTTO



J. W. Gardiner

THE HONOURABLE
 MEMBERS

OF THE HOUSE OF
 COMMONS

THE HOUSE OF LORDS
 AND THE PARLIAMENT

F. W. GARDINER and SON, LIMITED
 (INCORPORATED IN CANADA)
 100 KING STREET WEST, TORONTO, CANADA

CANADIAN MADE

STANDARD SIZES

Interior Designs (Nos. 10—81)

2-0 x 6-0 x $1\frac{3}{8}$ "	2- 0 x 6- 8 x $1\frac{3}{8}$ "
2-0 x 6-6 x $1\frac{3}{8}$ "	2- 2 x 6- 8 x $1\frac{3}{8}$ "
2-2 x 6-6 x $1\frac{3}{8}$ "	2- 4 x 6- 8 x $1\frac{3}{8}$ "
2-4 x 6-6 x $1\frac{3}{8}$ "	2- 6 x 6- 8 x $1\frac{3}{8}$ "
2-6 x 6-6 x $1\frac{3}{8}$ "	2- 8 x 6- 8 x $1\frac{3}{8}$ " & $1\frac{3}{4}$ "
	2-10 x 6-10 x $1\frac{3}{8}$ " & $1\frac{3}{4}$ "
	3- 0 x 7- 0 x $1\frac{3}{8}$ " & $1\frac{3}{4}$ "

Glass Designs $1\frac{3}{8}$ " and $1\frac{3}{4}$ " (Nos. 110—156)

2-6 x 6-6	2-10 x 6-10
2-6 x 6-8	3- 0 x 7- 0
2-8 x 6-8	

French Designs $1\frac{3}{8}$ " (Nos. 205—239)

2-6 x 6-6	2- 6 x 6- 8
2-0 x 6-8	2- 8 x 6- 8
2-2 x 6-8	2-10 x 6-10
2-4 x 6-8	3- 0 x 7- 0

Front Designs $1\frac{3}{4}$ " (Nos. 300—826)

2- 8 x 6- 8	3-0 x 7-0
2-10 x 6-10	

Garage Designs $1\frac{3}{8}$ " and $1\frac{3}{4}$ "

7-6 x 7-0	8-0 x 7-6
7-6 x 7-6	8-0 x 8-0
8-0 x 7-0	



5

Equipped with metal hardware (not included)
 1 1/2" and 1 3/4" Standard Thresholds

Size of Door	Size of Frame
2- 6 x 6- 6	8 1/2 x 12 1/2
2- 6 x 6- 8	8 1/2 x 13 1/4
2- 8 x 6- 8	9 1/2 x 13 1/4
2- 10 x 6- 10	10 1/2 x 14
3- 0 x 7- 0	11 1/2 x 14 1/2

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10

Stiles, $4\frac{3}{4}$ ".
Veneered Panel.
Bottom Rail, $11\frac{1}{2}$ ".



14

Stiles, $4\frac{3}{4}$ ".
Insert Frame.
Bottom Rail, $11\frac{1}{2}$ ".

GARDNER BUILT



16

Stiles: 4 1/4"
 Insert Frame:
 Bottom Rail: 1 1/2"



17

Stiles: 4 1/2"
 Veneered Panel:
 Bottom Rail: 1 1/2"

CANADIAN MADE



18

Stiles, $5\frac{1}{2}$ ".
Veneered Panel (Hollow)
Bottom Rail, $11\frac{1}{2}$ ".



20

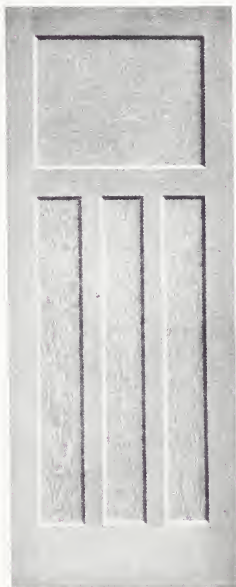
Stiles, $4\frac{3}{4}$ ".
Lock Rail, $8\frac{1}{4}$ ".
Bottom Rail, $9\frac{1}{2}$ ".

GARDNER BUILT



45

Stiles, $4\frac{3}{4}$ ".
 Top Panel, 10".
 Bottom Rail, $8\frac{3}{4}$ ".
 Mullions, $3\frac{1}{2}$ ".
 Flat Panels.
 Bead and Cove Sticking.



46

Stiles, $4\frac{3}{4}$ ".
 Top Panel, 18".
 Bottom Rail, $9\frac{1}{2}$ ".
 Mullions, $3\frac{1}{2}$ ".
 Flat Panels.
 Bead and Cove Sticking.

CANADIAN MADE



50

Stiles, $4\frac{3}{4}"$.
 Cross Rail, $4\frac{3}{4}"$.
 Bottom Rail, $8\frac{3}{4}"$.
 Raised Panels.
 Bead and Cove Sticking.



51

Stiles, $4\frac{3}{4}"$.
 Cross Rail, $4\frac{3}{4}"$.
 Bottom Rail, $8\frac{3}{4}"$.
 Flat Panels.
 Bead and Cove Sticking.

GARDNER BUILT



54

Stiles, $4\frac{3}{4}"$.
 Cross Rails, $4\frac{1}{4}"$.
 Bottom Rail, $8\frac{1}{4}"$.
 Raised Panels.
 Bead and Cove Sticking.



55

Stiles, $4\frac{3}{4}"$.
 Cross Rails, $4\frac{1}{4}"$.
 Bottom Rail, $9\frac{1}{2}"$.
 3-Ply Flat Panels.
 Bead and Cove Sticking.

CANADIAN MADE



GUARANTEE



We fully guarantee our doors against defective material and workmanship, and will furnish new doors for any found defective, providing claim is made within a reasonable time and doors have not been subject to unfair treatment.

Service and Satisfaction

EO

Stiles, 4 $\frac{1}{2}$ "
 Cross Rails, 4 $\frac{1}{2}$ "
 Bottom Rail, 8 $\frac{1}{2}$ "
 Flat Panels
 Bead and Cove Sticking

GARDNER BUILT



64

Stiles, 4 1/2"
Lock Rail, 8 1/2"
Bottom Rail, 9 1/2"
Raised Panels
Bead and Cove Sticking



65

Stiles, 4 1/2"
Lock Rail, 8 1/2"
Bottom Rail, 9 1/2"
Flat Panels
Bead and Cove Sticking

CANADIAN MADE

DOORS



80

Stiles, $4\frac{1}{2}"$.
 Cross Rails, $4\frac{1}{4}"$.
 Bottom Rails, $9\frac{1}{2}"$.
 Raised Panels.
 Bead and Cove Sticking.



81

Stiles, $4\frac{1}{4}"$.
 Cross Rails, $4\frac{1}{4}"$.
 Bottom Rails, $9\frac{1}{2}"$.
 Raised Panels.
 Bead and Cove Sticking.

GARDNER BUILT



110



111

Overall Dimensions	Size of Lights	Overall Dimensions	Size of Lights
2-6 x 6-8	21" x 18"	2-6 x 6-8	21" x 22"
2-6 x 6-8	21" x 40"	2-6 x 6-8	21" x 34"
2-8 x 6-8	23" x 40"	2-8 x 6-8	23" x 24"
2-10 x 6-10	23" x 42"	2-10 x 6-10	23" x 26"
3-0 x 7-0	27" x 44"	3-0 x 7-0	27" x 28"

Stiles 4 1/2"

Lock Mat. 7"

Bottom Rail 9"

2 Ply. Panels

Bead and Core Stocking

Stiles 4 1/2"

Lock Mat. 7"

Bottom Rail 9"

2 Ply. Panels

Bead and Core Stocking

CANADIAN WOOD



110

Model 110

Glass, 1/2" x 1/2" x 1/2" (1/2")

Size of Door	Size of Glass
21" x 68" x 1/2"	21" x 68" x 1/2"
21" x 70" x 1/2"	21" x 70" x 1/2"
21" x 72" x 1/2"	21" x 72" x 1/2"
21" x 74" x 1/2"	21" x 74" x 1/2"
21" x 76" x 1/2"	21" x 76" x 1/2"

Model 110
Glass, 1/2" x 1/2" x 1/2" (1/2")
Glass, 1/2" x 1/2" x 1/2" (1/2")
Glass, 1/2" x 1/2" x 1/2" (1/2")



114

Model 114

Glass, 1/2" x 1/2" x 1/2" (1/2")

Size of Door	Size of Glass
21" x 68" x 1/2"	21" x 68" x 1/2"
21" x 70" x 1/2"	21" x 70" x 1/2"
21" x 72" x 1/2"	21" x 72" x 1/2"
21" x 74" x 1/2"	21" x 74" x 1/2"
21" x 76" x 1/2"	21" x 76" x 1/2"

Model 114
Glass, 1/2" x 1/2" x 1/2" (1/2")
Glass, 1/2" x 1/2" x 1/2" (1/2")
Glass, 1/2" x 1/2" x 1/2" (1/2")

S A W H I N E R D U C T



130

Design 131 (Flat Panels)



133

Size of Door	Size of Light	Size of Door	Size of Light
2- 6 x 6- 6	21 1/2 x 22	2- 6 x 6- 6	6 1/4 x 21 1/2
2- 6 x 6- 8	21 1/2 x 24	2- 6 x 6- 8	6 1/4 x 23 1/2
2- 8 x 6- 8	23 1/2 x 24	2- 8 x 6- 8	7 1/2 x 23 1/2
2-10 x 6-10	25 1/2 x 26	2-10 x 6-10	8 1/2 x 25 1/2
3- 0 x 7- 0	27 1/2 x 28	3- 0 x 7- 0	8 1/2 x 27 1/2

Stiles 4 1/2"

Lock Rail 7"

Bottom Rail 8 1/2"

Raised Panels

Bead and Cove Sticking

Stiles 4 1/2"

Lock Rail 7"

Bottom Rail 8 1/2"

Raised Panels

Bead and Cove Sticking

CANADIAN MADE



136



138

Size of Door	Size of Light	Size of Door	Size of Light
2- 6 x 6- 6	6 $\frac{3}{4}$ x 9 $\frac{5}{8}$	2- 6 x 6- 6	4 $\frac{7}{8}$ x 10 $\frac{5}{8}$
2- 6 x 6- 8	6 $\frac{3}{4}$ x 10 $\frac{3}{8}$	2- 6 x 6- 8	4 $\frac{7}{8}$ x 11 $\frac{5}{8}$
2- 8 x 6- 8	7 $\frac{1}{16}$ x 11 $\frac{3}{8}$	2- 8 x 6- 8	5 $\frac{3}{8}$ x 11 $\frac{5}{8}$
2- 10 x 6- 10	8 $\frac{1}{16}$ x 12 $\frac{3}{8}$	2- 10 x 6- 10	5 $\frac{7}{8}$ x 12 $\frac{3}{8}$
3- 0 x 7- 0	8 $\frac{3}{4}$ x 13 $\frac{3}{8}$	3- 0 x 7- 0	6 $\frac{3}{8}$ x 13 $\frac{5}{8}$

Stiles, 4 $\frac{3}{4}$.

Lock Rail, 7".

Bottom Rail, 8 $\frac{3}{4}$ ".

Raised Panels.

Bead and Cove Sticking.

Stiles, 4 $\frac{3}{4}$ ".

Lock Rail, 7".

Bottom Rail, 8 $\frac{3}{4}$ ".

Raised Panels.

Bead and Cove Sticking.

GARDINER BUILT



139



150

Size of Door	Size of Light	Size of Door	Size of Light
2- 6 x 6- 6	$6\frac{3}{4} \times 6\frac{7}{8}$	2- 6 x 6- 6	$21\frac{1}{2} \times 30$
2- 6 x 6- 8	$6\frac{3}{4} \times 7\frac{9}{16}$	2- 6 x 6- 8	$21\frac{1}{2} \times 32$
2- 8 x 6- 8	$7\frac{7}{16} \times 7\frac{9}{16}$	2- 8 x 6- 8	$23\frac{1}{2} \times 32$
2-10 x 6-10	$8\frac{1}{16} \times 8\frac{3}{16}$	2-10 x 6-10	$25\frac{1}{2} \times 34$
3- 0 x 7- 0	$8\frac{3}{4} \times 8\frac{1}{8}$	3- 0 x 7- 0	$27\frac{1}{2} \times 36$

Stiles, $4\frac{3}{4}$ ".

Lock Rail, 7".

Bottom Rail, $8\frac{3}{4}$ ".

Raised Panels.

Bead and Cove Sticking.

Stiles, $4\frac{3}{4}$ ".

Lock Rail, 7".

Bottom Rail, $8\frac{3}{4}$ ".

Raised Panels.

Bead and Cove Sticking.

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151



155

Size of Door	Size of Light	Size of Door	Size of Light
2- 6 x 6- 6	21 ¹ / ₂ x 24 ¹ / ₂	2- 6 x 6- 6	21 ¹ / ₂ x 31 ¹ / ₂
2- 6 x 6- 8	21 ¹ / ₂ x 26 ¹ / ₂	2- 6 x 6- 8	21 ¹ / ₂ x 33 ¹ / ₂
2- 8 x 6- 8	23 ¹ / ₂ x 26 ¹ / ₂	2- 8 x 6- 8	23 ¹ / ₂ x 33 ¹ / ₂
2- 10 x 6- 10	25 ¹ / ₂ x 28 ¹ / ₂	2- 10 x 6- 10	25 ¹ / ₂ x 35 ¹ / ₂
3- 6 x 7- 0	27 ¹ / ₂ x 30 ¹ / ₂	3- 0 x 7- 0	27 ¹ / ₂ x 37 ¹ / ₂

Stiles, 4 ¹/₂"

Lock Rail, 7"

Bottom Rail, 6 ¹/₂"

Raised Panels

Bead and Cove Sticking

Stiles, 4 ¹/₂"

Lock Rail, 7"

Bottom Rail, 8 ¹/₂"

Raised Panels

Bead and Cove Sticking

GARDNER BUILT



156



205

Size of Door	Size of Light	Size of Door	Size of Light
2- 6 x 6- 6	21 $\frac{1}{2}$ x 24 $\frac{1}{4}$	2- 6 x 6- 6	6 $\frac{1}{4}$ x 11 $\frac{1}{4}$
2- 6 x 6- 8	21 $\frac{1}{2}$ x 26 $\frac{1}{4}$	2- 0 x 6- 8	7 $\frac{1}{2}$ x 12
2- 8 x 6- 8	23 $\frac{1}{2}$ x 26 $\frac{1}{4}$	2- 2 x 6- 8	5 $\frac{1}{2}$ x 12
2-10 x 6-10	25 $\frac{1}{2}$ x 28 $\frac{1}{4}$	2- 4 x 6- 8	6 $\frac{1}{2}$ x 12
3- 0 x 7- 0	27 $\frac{1}{2}$ x 30 $\frac{1}{4}$	2- 6 x 6- 8	6 $\frac{3}{4}$ x 12
		2- 8 x 6- 8	7 $\frac{1}{4}$ x 12
		2-10 x 6-10	8 $\frac{1}{4}$ x 12 $\frac{1}{4}$
		3- 0 x 7- 0	8 $\frac{1}{2}$ x 12

Stiles, 4 $\frac{1}{2}$ " Lock Rail, 7"
Bottom Rail, 8 $\frac{1}{4}$ " Raised Panels
Bead and Groove Sticking

2 0 wide 10 lights, other Widths, 15
lights
Stiles, 4 $\frac{1}{2}$ " Bottom Rail, 11 $\frac{1}{4}$ "

CANADIAN MADE



214



220

Design 214 (Frame / Insert as Design 16)

Design 225 (15 (18))

Size of Door	Size of Light	Size of Door	Size of Light
2-6 x 6-6	15 $\frac{1}{4}$ x 57	2-6 x 6-6	7 $\frac{1}{4}$ x 10 $\frac{3}{4}$
2-8 x 6-8	15 $\frac{1}{4}$ x 59	2-8 x 6-8	4 $\frac{1}{4}$ x 11 $\frac{1}{4}$
2-10 x 6-10	17 $\frac{1}{4}$ x 59	2-10 x 6-10	5 $\frac{1}{4}$ x 11 $\frac{1}{4}$
2-10 x 6-10	19 $\frac{1}{4}$ x 61	2-4 x 6-8	6 $\frac{1}{4}$ x 11 $\frac{1}{4}$
3-0 x 7-0	21 $\frac{1}{4}$ x 63	2-6 x 6-8	7 $\frac{1}{4}$ x 11 $\frac{1}{4}$
		2-8 x 6-8	8 $\frac{1}{4}$ x 11 $\frac{1}{4}$
		2-10 x 6-10	9 $\frac{1}{4}$ x 11 $\frac{1}{4}$
		3-0 x 7-0	10 $\frac{1}{4}$ x 12

Sills, 4"

Insert Frames

Bottom Rail, 11 $\frac{1}{2}$ "

Sills, 4"

Bottom Rail, 11 $\frac{1}{2}$ "

Insert frame around glass

GARDNER BUILT



229



232

Size of Door	Size of Light	Size of Door	Size of Light
2- 8 x 6- 8	5x5-5x10 ⁵ / ₈ x39 ¹ / ₈	2- 8 x 6- 8	7 x 11 ⁵ / ₈
2-10 x 6-10	5x5-5x12 ⁵ / ₈ x41 ¹ / ₈	2-10 x 6-10	7 ⁵ / ₈ x 12 ¹ / ₈
3- 0 x 7- 0	5x5-5x14 ⁵ / ₈ x43 ¹ / ₈	3- 0 x 7- 0	8 ¹ / ₄ x 12 ⁵ / ₈

Stiles 5"
Lock Rail 9¹/₄"
Bottom Rail 8³/₄"
Raised Panel

Stiles, 5".
Lock Rail, 9¹/₄".
Bottom Rail, 8³/₄".
Raised Panel.

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235



239

Size of Door	Size of Light
2- 8 x 6- 8	7 x 11 $\frac{3}{4}$
2-10 x 6-10	7 $\frac{5}{8}$ x 11 $\frac{3}{4}$
3- 0 x 7- 0	8 $\frac{1}{4}$ x 12 $\frac{1}{8}$

Design No. 235 is an outside door, with heavy stiles and bottom rail.

Stiles, 5 $\frac{1}{2}$ ".

Bottom Rail 16 $\frac{1}{2}$ ".

Size of Door	Size of Light
2- 6 x 6- 6	5 x 10 $\frac{1}{2}$ —10 $\frac{1}{2}$ x 51 $\frac{3}{4}$
2- 0 x 6- 8	5 x 6 $\frac{1}{2}$ —6 $\frac{1}{2}$ x 53 $\frac{3}{4}$
2- 2 x 6- 8	5 x 8 $\frac{1}{2}$ —8 $\frac{1}{2}$ x 53 $\frac{3}{4}$
2- 4 x 6- 8	5 x 8 $\frac{1}{2}$ —8 $\frac{1}{2}$ x 53 $\frac{3}{4}$
2- 6 x 6- 8	5 x 10 $\frac{1}{2}$ —10 $\frac{1}{2}$ x 53 $\frac{3}{4}$
2- 8 x 6- 8	5 x 12 $\frac{1}{2}$ —12 $\frac{1}{2}$ x 53 $\frac{3}{4}$
2-10 x 6-10	5 x 14 $\frac{1}{2}$ —14 $\frac{1}{2}$ x 55 $\frac{3}{4}$
3- 0 x 7- 0	5 x 16 $\frac{1}{2}$ —16 $\frac{1}{2}$ x 57 $\frac{3}{4}$

Standard layout, 9 margin lights.

Stiles, 4 $\frac{3}{4}$ ".

Bottom Rail, 11 $\frac{1}{2}$ ".

GARDNER BUILT



100



112

Top of Panel	Bottom of Panel	Top of Panel	Bottom of Panel
10 1/2 x 40 1/2	11 1/2 x 56	10 1/2 x 40 1/2	11 1/2 x 56 1/2
10 1/2 x 40 1/2	11 1/2 x 56	10 1/2 x 40 1/2	11 1/2 x 56 1/2
10 1/2 x 40 1/2	11 1/2 x 56	10 1/2 x 40 1/2	11 1/2 x 56 1/2

Weight: 4 1/2"

Bottom Rail: 1 1/2"

Weight: 4 1/2"

Bottom Rail: 1 1/2"

Bottom Rail: 4 1/2"

Bottom Rail: 4 1/2"

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330



344

Size of Door	Size of Light	Size of Door	Thickness
2- 8 x 6- 8	22 x 18 $\frac{1}{4}$	2- 8 x 6- 8	1 $\frac{3}{4}$
2-10 x 6-10	24 x 20 $\frac{1}{4}$	2-10 x 6-10	1 $\frac{3}{4}$
3- 0 x 7- 0	26 x 22 $\frac{1}{4}$	3- 0 x 7- 0	1 $\frac{3}{4}$

Stiles, 5".

Lock Rail, 12".

Bottom Rail, 8 $\frac{3}{4}$ ".

B.M. and F.M. at Panels.

Stiles, 5".

Lock Rail, 5".

Bottom Rail, 11 $\frac{3}{4}$ ".

Planted Mould at Panels.

GARDNER BUILT



345

Stiles, 5"
Lock Rail, 5"
Bottom Rail, 11 1/2"
Planted Mould at Panels,



348

Stiles, 5"
Lock Rail, 5"
Bottom Rail, 11 1/2"
Planted Mould at Panels,

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349



360

Stiles, 5".
 Lock Rail, 5".
 Bottom Rail, $11\frac{3}{4}$ ".
 Planted Mould at Panels.

B.M. & F.M. at Panels.
 Stiles, 5".
 Bottom Rail, $11\frac{3}{4}$ ".

GARDNER BUILT



381



364

Height: 5'

Crest Rail: 5"

Bottom Rail: 11 1/2"

Plaster/Mould at Panels

Height: 5'

Crest Rail: 7 1/2"

Bottom Rail: 11 1/2"

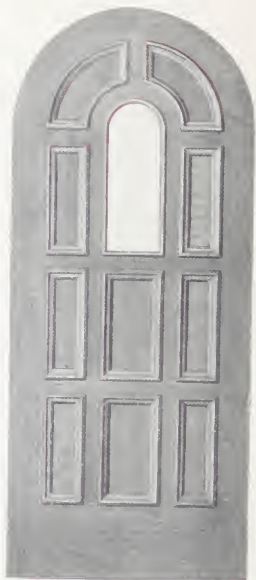
Plaster/Mould at Panels

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380

Stiles, 5".
Cross Rails, 5".
Bottom Rail, 11½".
Raised Panels.
Planted Mould at Panels.



381

Stiles, 5".
Cross Rails, 5".
Bottom Rail, 11½".
Flat Panels.
Planted Mould at Panels.

GARDNER BUILT



391



405

Stiles.
Cross rails.
Bottom Rails.
Flat Panels.
Planted Mould at Panels.

Solid Construction.
5 Plank Type.
Substantially Built.

CANADIAN MADE



406

Solid Construction.
6 Plank Type.
Well Built.



410

Solid Construction.
5 Plank Type.
Well Built.

GARDNER BUILT



412



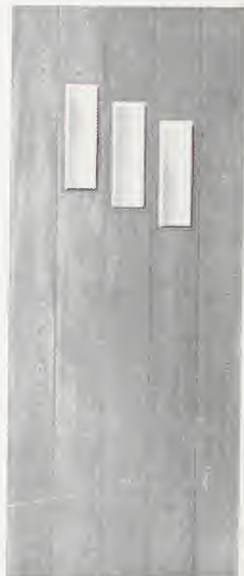
414

Solid Plank Construction

CANADIAN MADE



430



434

Solid Plank Construction.

GARDNER BUILT



436



437

Solid Plank Construction

CANADIAN MADE



440



445

Solid Plank Construction.

GARDNER BUILT



500



510

Size of Door	Thickness	Size of Door	Size of Light
2- 8 x 6- 8	1 $\frac{3}{4}$	2- 8 x 6- 8	20 x 20
2-10 x 6-10	1 $\frac{3}{4}$	2-10 x 6-10	22 x 22
3- 0 x 7- 0	1 $\frac{3}{4}$	3- 0 x 7- 0	24 x 24

Veneered Slab Doors.

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530



531

Design 540 (4 vert. lts.) Design 541 (4 vert. lts.)

Size of Glass	Size of Sights	Size of Glass	Size of Sights
2- 8 x 6- 8	5 1/2 x 13 1/2	2- 8 x 6- 8	6 1/2 x 20
2-10 x 6-10	6 1/2 x 15 1/2	2-10 x 6-10	6 1/2 x 22
3- 8 x 7- 8	6 1/2 x 17 1/2	3- 8 x 7- 8	7 1/2 x 24

Veneered Slab Doors.

GARDNER BUILT



532



534

Design 533 (short lts. at side, long lt. in centre)

Size of Door	Size of Lights	Size of Door	Size of Lights
2- 8 x 6- 8	2 lt., $5\frac{1}{4}$ x 20—1 lt., $5\frac{1}{4}$ x 14	2- 8 x 6- 8	$5\frac{1}{4}$ x 20
2-10 x 6-10	2 lt., $5\frac{7}{8}$ x 20—1 lt., $5\frac{7}{8}$ x 14	2-10 x 6-10	$5\frac{7}{8}$ x 20
3- 0 x 7- 0	2 lt., $6\frac{5}{8}$ x 20—1 lt., $6\frac{5}{8}$ x 14	3- 0 x 7- 0	$6\frac{5}{8}$ x 20

Veneered Slab Doors.

CANADIAN MADE



536



537

Veneered Slab Doors.

GARDINER BUILT



548

Veneered Slab Door



560

Design 580 (8 lts.)

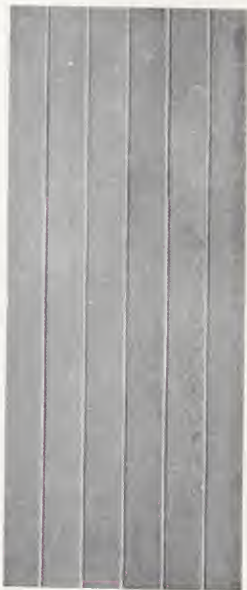
Design 590 (9 lts.)

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561

Design 581 (8 lts.)
Design 591 (9 lts.)



606

Veneered Slab Doors.

GARDNER BUILT



645



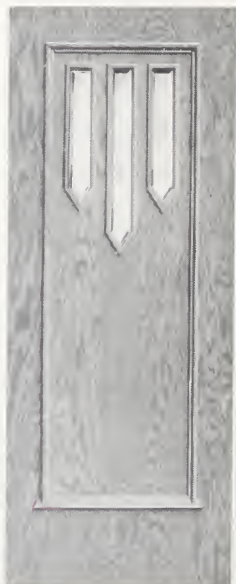
700

Veneered Slab Doors. (Hollow Slab with Inlay.)

CANADIAN MADE



800



803

Hollow Panel—Front Designs.

GARDNER BULLET



806



816

Hollow Panel—Front Designs

CANADIAN MADE



820



826

Hollow Panel—Front Designs.

GARDNER BUILT



N
P 6 lts., 2 wide
3 high



K
L Mirror door



E
F Panels raised
one side

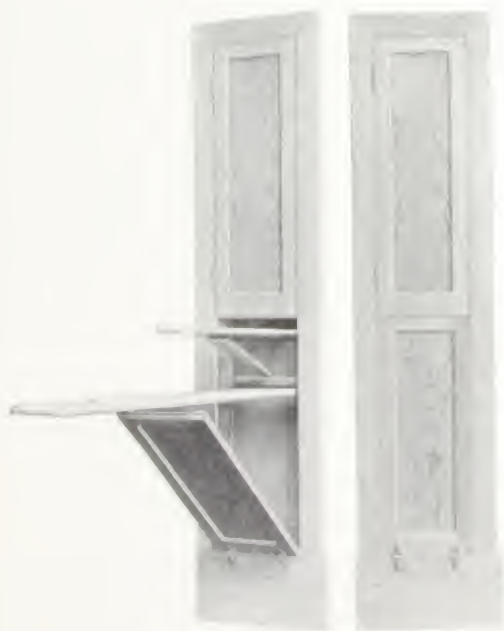


A



Design "A"—Wallboard Type
(Detachable)

GARDINER BUILT



Design "B" Permanent

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Design 950

Size of Opening	Size of Light
7-6 x 7-0	11 $\frac{1}{2}$ x 10
7-6 x 7-6	11 $\frac{1}{2}$ x 13 $\frac{1}{2}$
8-0 x 7-0	12 $\frac{1}{2}$ x 10
8-0 x 7-6	12 $\frac{1}{2}$ x 13 $\frac{1}{2}$
8-0 x 8-0	12 $\frac{1}{2}$ x 16

Beads at glass.



Design 960

Size of Opening	Size of Light
7-6 x 7-0	9 $\frac{1}{2}$ x 10
7-6 x 7-6	9 $\frac{1}{2}$ x 13
8-0 x 7-0	10 $\frac{1}{2}$ x 10
8-0 x 7-6	10 $\frac{1}{2}$ x 13
8-0 x 8-0	10 $\frac{1}{2}$ x 16

Beads at glass.



GARDNER BUILT

SQUARE FOOTAGE TABLE FOR SLAB DESIGNS

The following table gives the square footage:

	6-0	6-6	6-8	6-10	7-0	7-2	7-4	7-6	7-8	7-10	8-0
2-0	12	13	13	13	14	14	14	15	15	15	16
2-2	13	14	14	14	15	15	16	16	16	17	17
2-4	14	15	15	16	16	16	17	17	18	18	18
2-6	15	16	16	17	17	18	18	18	19	19	20
2-8	16	17	17	18	18	19	19	20	20	21	21
2-10	17	18	19	19	19	20	21	21	21	22	22
3-0	18	19	20	20	21	21	22	22	23	23	24
3-2	19	20	21	21	22	22	23	23	24	24	25
3-4	20	21	22	22	23	24	24	25	25	26	26
3-6	21	22	23	24	24	25	25	26	27	27	28
3-8	22	23	24	25	25	26	27	27	28	28	29
3-10	23	25	25	26	26	27	28	28	29	30	30
4-0	24	26	26	27	28	28	29	30	31	31	32



Plain Slab



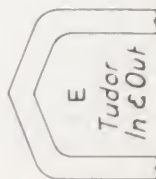
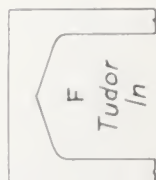
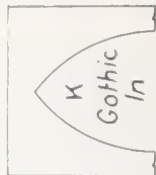
Beam Slab



Slab with Bent



Ribbed Slab





FINE OR COARSE

	Width	Length	Height
Model 1000-100-100-100	10" x 10"	10" x 10"	10"
Model 1000-100-100-100	10" x 10"	10" x 10"	10"

Model 1000-100-100-100

Model 1000-100-100-100



Column No. 1



Pilaster No. 1



Column No. 2

COLUMNS



Column No. 3



Column No. 4



Column No. 5

CANADIAN MADE



Fig. 1



Fig. 2



Fig. 3



Fig. 4



Fig. 5



Fig. 6



Fig. 10



Fig. 11



Fig. 20



Fig. 21



Fig. 26

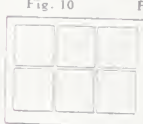


Fig. 27



Fig. 28
6-lt Casement Sash



Fig. 29
8-lt Casement Sash

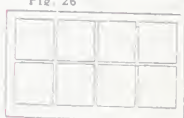


Fig. 30
8-lt Casement Sash



Fig. 31

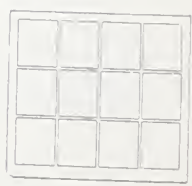
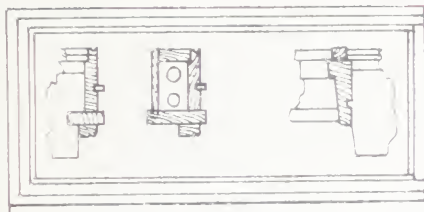


Fig. 32

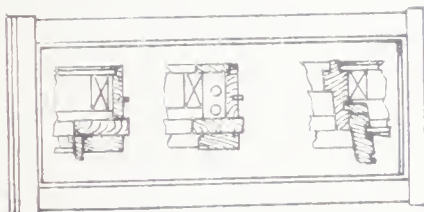


Fig. 33

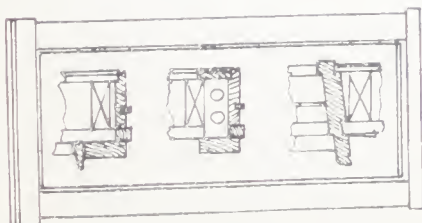
WINDOW FRAME
MASONRY & BRICK
NO. 120



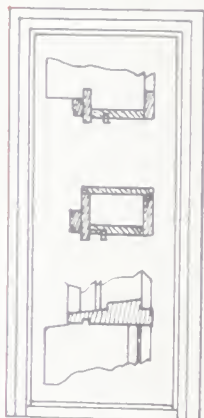
WINDOW FRAME
STUCCO FRAME WALL
NO. 110



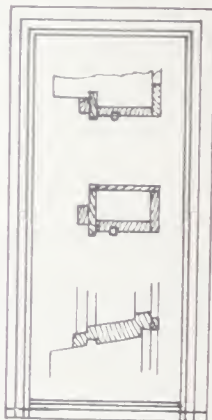
WINDOW FRAME
FOR FRAME WALL
NO. 100



WINDOW FRAME
MASONRY & BRICK
NO. 124



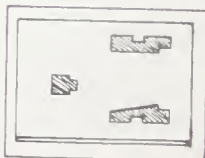
WINDOW FRAME
MASONRY & BRICK
NO. 125



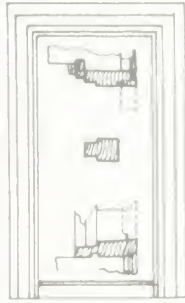
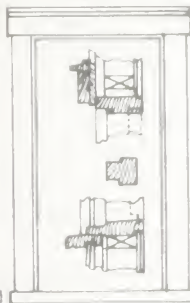
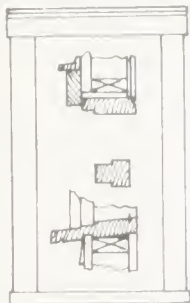
CELLAR FRAME
MASONRY WALL
NO. 130



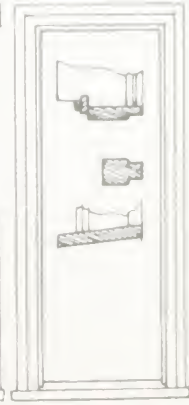
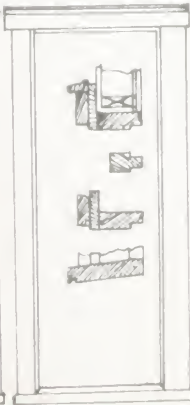
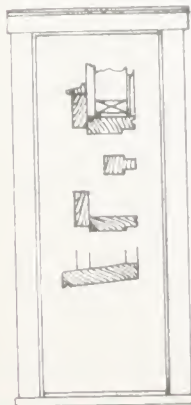
BARN BASEMENT
MASONRY WALL
NO. 140



CASEMENT FRAME FOR FRAME WALL NO. 101 CASEMENT FRAME STUCCO FRAME WALL NO. 111 CASEMENT FRAME MASONRY & BRICK NO. 121

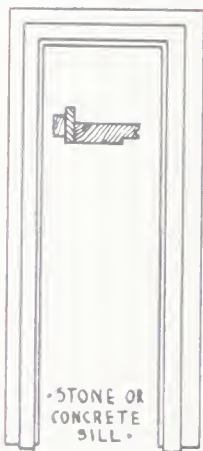


DOOR FRAME FOR FRAME WALL NO. 102 DOOR FRAME STUCCO FRAME WALL NO. 112 DOOR FRAME MASONRY & BRICK NO. 122

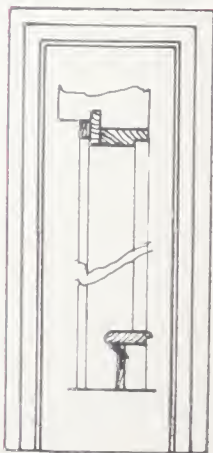


CANADIAN MADE

DOOR FRAME
MASONRY & BRICK
NO. 123



DOOR FRAME
MASONRY & BRICK
NO. 126



GARDNER BUILT

CROWN MOULDS



BED MOULDS



COVES



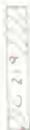
NECK MOULDS



HALF ROUNDS



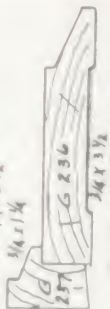
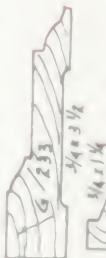
LATTICE



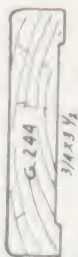
DOOR STOPS



3/4 x 1 1/2



BULL NOSE CASING



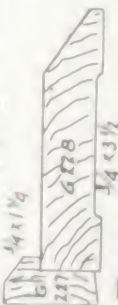
WINDOW STOPS



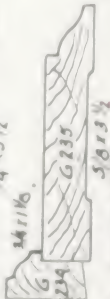
3/4 x 1 1/4



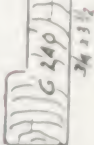
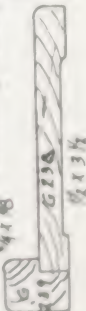
3/4 x 1 1/4



3/4 x 1 1/4

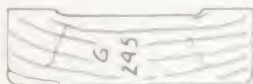


CASING & BACKBANDS



BASE

BLOCKS



24 3/8
7/8
1 1/4



18 1/2



24 3/8
7/8
1 1/4



24 3/8



24 3/8



24 3/8
7/8
1 1/4

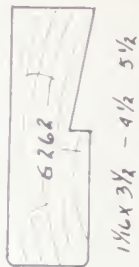
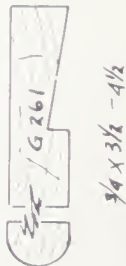
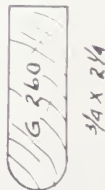
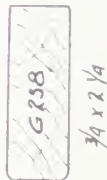
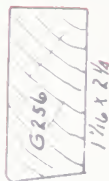
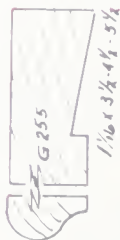
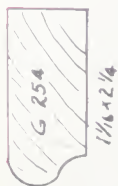
BASE



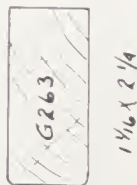
24 3/8

CANADIAN MADE

WINDOW STOOLS



APRON



WAINSCOT CAP



PICTURE MOULD

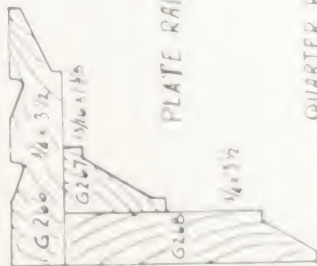


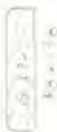
PLATE RAIL



QUARTER ROUNDS



BURLEY MOULDS



CHAIR RAILS



PANEL MOULDS

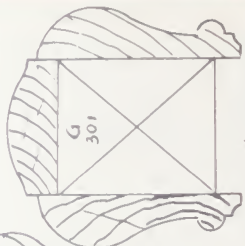
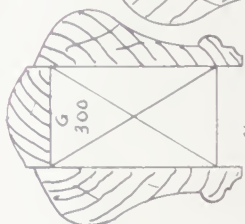
Drip
Bar



PANEL Moulding



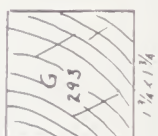
STAIR MATERIALS



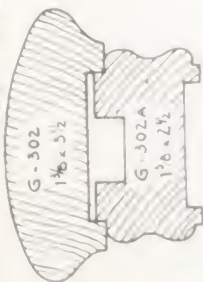
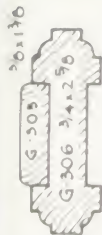
THRESHOLD
WALL Moulding



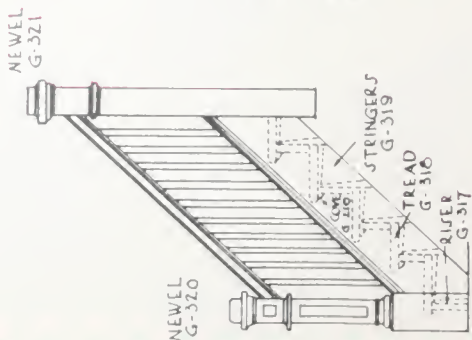
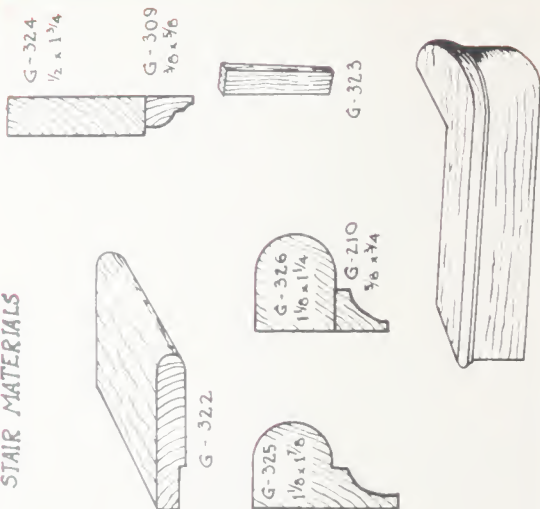
1 3/16 x 1 3/8



STAIR MATERIAL



STAIR MATERIALS

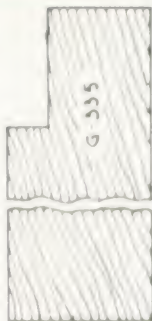


GARDNER BUILT

BRICK MOULDS



DOOR JAMBS



PARTING STOP



DRIP CAP



WINDOW JAMBS



INSIDE DOOR FRAME WITH STOPS
G-340



INSIDE DOOR FRAME FOR ARCHWAY
G-341



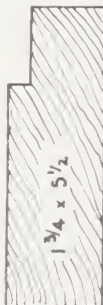
INSIDE DOOR FRAMES
FOR SINGLE SLIDING DOOR
G-342



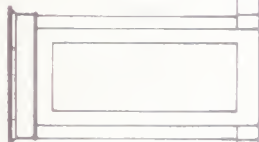
INSIDE DOOR FRAMES
FOR DOUBLE SLIDING DOORS
G-343



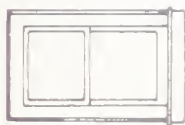
INSIDE DOOR FRAME RABBETTED JAMBS
G-344



MANTEL HEAD TRIM G-351

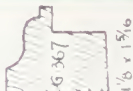


BACKBAND TRIM G-350



CANADIAN MADE

BACKBANDS



D RIP BAR



APRONS



GLASS BEADS





G-376

CASING $\frac{9}{16} \times 2\frac{3}{8}$



G-375
 $\frac{15}{16} \times 1\frac{3}{8}$

BACKBAND



G-377

WALL STRIP $\frac{3}{16} \times 2\frac{1}{4}$



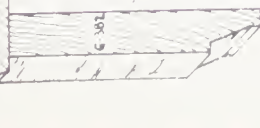
G-370

BURLAP MOULD $\frac{3}{8} \times 2\frac{1}{4}$



G-381

STOOL $\frac{3}{4} \times 3\frac{1}{4}$



G-382

APRON
 $\frac{4}{16} \times 3\frac{1}{4}$



G-387

STOPS
 $\frac{3}{8} \times 1\frac{1}{4}$



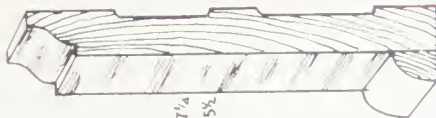
G-383

MULLION CASING
 $\frac{9}{16} \times 5\frac{1}{2}$



G-379

BACKBAND 1x1 CASING $\frac{9}{16} \times 3\frac{1}{4}$



BASE

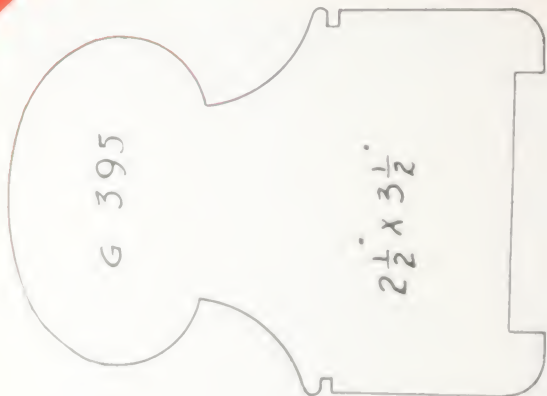
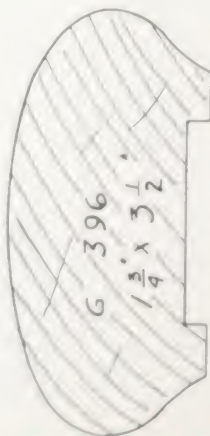
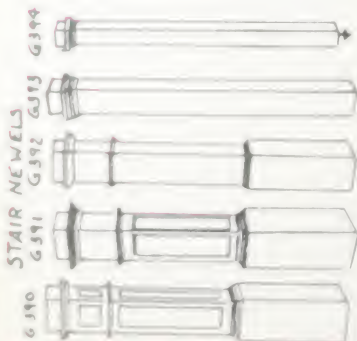
G-385 $\frac{9}{16} \times 7\frac{1}{4}$

G-386 $\frac{9}{16} \times 5\frac{1}{2}$

SHOE

G-384

$\frac{3}{8} \times 3\frac{1}{4}$





LUMBER TERMS

TIMBER - is usually applied to pieces of lumber over 4" in thickness.

LUMBER - is a term used for pieces which are less than 4" thick.

PLANK - is a piece of lumber ranging from 1 1/2" to 4" in thickness.

BOARD - is a piece less than 1 1/2" thick.

SCANTLING - is a term frequently used in some localities and applies to 2" x 4" dimensions 1" x 2" and 1" x 3" are also called by the same term.

ROUGH LUMBER or ROUGH STOCK - means such pieces that have been sawed but not planed.

DRESSED LUMBER - means pieces that have been planed on one or more sides.

ONE-SIDED LUMBER - is a term used for pieces that are dressed on one side and one edge.

FINISHED LUMBER - is lumber which is to be used for interior or exterior finish and is dressed on all sides and directed. In ordering lumber surfaced on one or more sides it is usually abbreviated thus: S.1S. and means "Surfaced on one side". S.2S means "Surfaced on two sides". S.1S 1E. means "Surfaced on one side and one edge", and S.4S. means "Surfaced on four sides".

SIZE AND LENGTH

Lumber and Timber are cut in even lengths, that is, they are 8-0, 8-6, 10-0, etc. long.

THE MEASUREMENT OF LUMBER AND TIMBER

The unit of measurement of lumber is the board foot and termed "board measure" and is abbreviated B. M. A board which is 12" square and 1" thick contains one board foot.

CANADIAN MADE

TAKING OFF MATERIALS FOR ROOFS

In order to take off the materials for the rafters a knowledge of roof framing is required, and it is assumed that the estimator has this knowledge. Following is a table from which the length of the rafters may be obtained.

TABLE 1 - ESTIMATING MATERIALS FOR ROOFS

Pitch	Rise per Foot Run	Length per Foot Run		Percentage to be added for Roof Area
		Common	Hip	
1/4	2	1.118	1.50	12%
1/24	3	1.156	1.53	16%
1/3	4	1.202	1.563	20%
3/8	9	1.250	1.601	25%
5/12	10	1.302	1.641	30%
11/24	11	1.356	1.685	36%
1/2	12	1.414	1.732	41%
13/24	13	1.474	1.781	48%
7/12	14	1.537	1.833	54%
5/6	15	1.601	1.887	60%
2/3	16	1.667	1.943	67%

ESTIMATING ROOF AREAS

The last column of the table is for figuring roof areas. In order to find the area of any roof, we first find the area of the roof in plan and add the percentage given in the table, for the pitch of the roof indicated on the drawing.

MEASURES OF SURFACE

144 square inches - 1 square foot

9 square feet - 1 square yard - 1,296 square inches

100 square feet - 1 square (architects' measure)

LAND MEASURE

$30\frac{1}{4}$ square yards - 1 square rod

40 square rods - 1 square rood - 1,210 square yards

4 square roods - 1 acre - 4,840 square yards

10 square chains - 160 square rods

(640 acres - 1 square mile - 3,097,600 square yards)

(102,400 square rods - 2,560 square roods)

208.71 feet square - 1 acre - 43560 square feet

A section of land is a square mile, and a Quarter-Section is 160 acres.

MEASURES OF VOLUME

1 gallon, liquid measure - 231 Cubic inches, and contains 8.339 avoirdupois pounds of distilled water at 39.8° F., or 58,333 grains.

1 cubic foot contains 7.48 liquid gallons, or 6.428 dry gallons.

1 gallon, dry measure - 268.8 cubic inches.

1 bushel (Winchester) contains 2150.42 cubic inches or 77.627 pounds distilled water at 39.8° F.

A heaped bushel contains 2747.715 cubic inches.

CANADIAN MADE

DRY MEASURE

2 pints - 1 quart	67.2 cubic inches
4 quarts - 1 gallon - 8 pints -	268.8 cubic inches
2 gallons - 1 peck - 16 pints - 8 quarts	537.6 cubic inches
4 pecks - 1 bushel - 64 pints - 32 quarts - gallons	2150.42 cubic inches
1 cord of wood - 128 cubic feet	

LIQUID MEASURE

4 gills - 1 quart	- 16 fluid ounces
2 quarts - 1 gallon	- 32 fluid ounces
4 quarts - 1 gallon	32 gills - 8 pints - 128 fluid ozs.

In the United States and Great Britain 1 barrel of wine or brandy - 31 1/2 gallons, and contains 4.211 cubic feet.

A Hogshead is 63 gallons, but this term is often applied to casks of various capacities.

CUBIC MEASURE

1728 cubic inches	- 1 cubic foot
27 cubic feet	- 1 cubic yard

In some rare cases, a pile of wood cut 4 feet long, piled 8 feet high, and 8 feet on the ground, making 128 cubic feet is called a Cord.

16 cubic feet make one cord-foot.

A Parch of Stone is ordinarily 16 1/2 feet long, 1 foot high and 1 1/2 feet thick, and contains 24 3/4 cubic feet.

GARDINER BUILT

ESTIMATING THE QUANTITY OF WOOD SHINGLES

Ordinary woodshingles are furnished in random widths, but 1,000 shingles are equivalent to 1,000 shingles 4" wide.

Dimension shingles are sawed to a uniform width, being either 4", 5", or 6" wide.

Stained shingles such as Creo Dipt, Weatherbest, etc., are usually sold by the square based on sufficient shingles to lay 100 sq. ft. of surface, when laid 5" to the weather.

When estimating the quantity of ordinary wood shingles required to cover any roof, bear in mind that the distance the shingles are laid to the weather makes considerable difference in the actual quantity required.

There are 144 sq. in. in 1 sq. ft. and an ordinary shingle is 4" wide. When laid with 4" exposed to the weather, each shingle covers 16 sq. in. or it requires 9 shingles per sq. ft. of surface. There are 100 sq. ft. in a Square. 100x9=900, and allowing 10% to cover the double row of shingles at the eaves, waste in cutting, narrow shingles, etc., it will require 990 shingles per 100 sq. ft. of surface.

NUMBER OF SHINGLES and QUANTITY OF NAILS REQUIRED PER
100 SQ. FT. OF SURFACE

Distance Laid to Weather	Area Covered by One Shingle Sq. in.	Add for Waste Per Cent	Actual No. per Square Without Waste	Number per Square With Waste	Pounds 3d Nails Req'd	Pounds 4d Nails Req'd
4"	16	10	900	990	3 3/4	6 1/2
4 1/4"	17	10	850	935	3 1/2	6
4 1/2"	18	10	800	880	3 1/4	5 3/4
5"	20	10	720	792	3	5 1/4
5 1/2"	22	10	655	720	2 3/4	4 3/4
6"	24	10	600	660	2 1/2	4 1/4

GARDNER BUILT

TABLE OF BOARD MEASURE

Size in Inches	10'	12'	14'	16'	18'	20'
1 x 2	1 2/3	2	2 1/3	2 2/3	3	3 1/3
1 x 3	2 1/2	3	3 1/2	4	4 1/2	5
1 x 4	3 1/3	4	4 2/3	5 1/3	6	6 2/3
1 x 6	5	6	7	8	9	10
1 x 8	6 2/3	8	9 1/3	10 2/3	12	13 1/3
1 x 10	8 1/3	10	11 2/3	13 1/3	15	16 2/3
1 x 12	10	12	14	16	18	20
1 1/4 x 4	4 1/6	5	5 5/6	6 2/3	7 1/2	8 1/3
1 1/4 x 6	6 1/4	7 1/2	8 3/4	10	11 1/4	12 1/2
1 1/4 x 8	8 1/3	10	11 2/3	13 1/3	15	16 2/3
1 1/4 x 10	10 5/12	12 1/2	14 7/12	16 2/3	18 3/4	20 5/6
1 1/4 x 12	12 1/2	15	17 1/2	20	22 1/2	25
1 1/2 x 4	5	6	7	8	9	10
1 1/2 x 6	7 1/2	9	10 1/2	12	13 1/2	15
1 1/2 x 8	10	12	14	16	18	20
1 1/2 x 10	12 1/2	15	17 1/2	20	22 1/2	25
1 1/2 x 12	15	18	21	24	27	30
2 x 2	3 1/3	4	4 2/3	5 1/3	6	6 2/3
2 x 3	5	6	7	8	9	10
2 x 4	6 2/3	8	9 1/3	10 2/3	12	13 1/3
2 x 6	10	12	14	16	18	20
2 x 8	13 1/3	16	18 2/3	21 1/3	24	26 2/3
2 x 10	16 2/3	20	23 1/3	26 2/3	30	33 1/3
2 x 12	20	24	28	32	36	40
2 x 14	23 1/3	28	32 2/3	37 1/3	42	46 2/3
3 x 4	10	12	14	16	18	20
3 x 6	15	18	21	24	27	30
3 x 8	20	24	28	32	36	40
3 x 10	25	30	35	40	45	50
3 x 12	30	36	42	48	54	60
3 x 14	35	42	49	56	63	70
4 x 4	13 1/3	16	18 2/3	21 1/3	24	26 2/3
4 x 6	20	24	28	32	36	40
4 x 8	26 2/3	32	37 1/3	42 2/3	48	53 1/3
4 x 10	33 1/3	40	46 2/3	53 1/3	60	66 2/3
4 x 12	40	48	56	64	72	80
4 x 14	46 2/3	56	65 1/3	74 2/3	84	93 1/3

CANADIAN MADE

HARDWOOD FLOORING MEASUREMENTS

1 1/8" and 1/2" flooring is measured 1/2" over face to allow for a binding, 3/4" and thicker flooring is measured 3/4" over face. To get the board measure, add to the surface measure as follows:

	1/8"	1/2"	13/16"
For 1 1/2 in. face, add	1/3	1/3	1/2
For 1 3/4 in. face, add	2/7	2/7	3/7
For 2 in. face, add	1/4	1/4	3/8
For 2 1/2 in. face, add			1/3
For 2 1/2 in. face, add			3/10
For 3 in. face, add			1/4
For 3 1/4 in. face, add			3/13

TABLE FOR REDUCING 100 FEET BOARD
AND FACE MEASURE TO LINEAL FEET

	Board measure	Face measure
7/8" x 1 1/2"	600 Lineal Feet	600
x 1 3/4"	534 "	686
x 2"	480 "	800
1 1/2" x 1 1/2"	600 "	800
x 1 3/4"	534 "	686
x 2"	480 "	600
13/16" x 1 1/2"	534 "	600
x 1 3/4"	480 "	686
x 2"	438 "	600
x 2 1/4"	400 "	534
x 2 1/2"	369 "	480
x 2 3/4"	343 "	438
3 1/4"	300 "	369

GARDINER BUILT

JAN.							FEB.							MAR.							APRIL							MAY							JUNE							JULY							AUG.							SEPT.							OCT.							NOV.							DEC.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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